### **Modecsoft Server License Monitor (MSLM)**

Please follow the steps below to setup your Server License and User's PCs

Before continuing please make sure that you have been provided with the **MSLM.zip password** and **the Server License serial number**. If not please contact support@modecsoft.

### Step A - Set MSLM on the Server

#### Step A.1

Download MSLM.zip from here: https://www.modecsoft.com/mslm/MSLM.zip

#### Step A.2

Extract MSLM.zip and copy the "Modecsoft Server" folder to your server's machine with full write permissions (e.g "C:\Modecsoft Server\")

#### Step A.3

Run the "MODECSOFTServer.exe" and press OK on the prompt messages.



License not found or is invalid. You must get a valid server	
license	
OK Cancel	

## MARECSOFT

#### Step A.4

Activate through the Internet	$\times$
Please enter your serial number and click on Activate For any assistance contact support@modecsoft.com	
Serial number Activate	
Server Key	

Before activating your license you need to contact Modecsoft by sending an email to **support@modecsoft.com** as below:

#### Subject:

Modecsoft Server License Activation

#### Email body text:

Company name: XXXXXXXXXX (Replace with your company name) Serial number: xxx-xxxxxxx-x (Replace with your serial number) Server key: XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX (Replace with the Server key as shown in the Activation window. See picture above)

After sending the email, please wait for the confirmation email and then proceed to the next step to Activate your server license.

# MABECSOFT

#### Step A.5

After receiving the confirmation email, you can proceed to activate the server license by entering your Serial number and press Activate.

🔒 Activate through the Internet	×
Please enter your serial number and click on Activate For any assistance contact support@modecsoft.com	
Serial number Activate	
Server Key	

If the activation is successful you will get the messages below. Press OK to confirm. If any errors occur or the activation is unsuccessful please contact support@modecsoft.com.

Activate through t	he Internet	$\times$
Serial n	MODECSOFT Ltd X Successful activation! The licensee: 1 Thank you for the cooperation MODECSOFT Ltd.	
Server Key	ок	



# MABECSOFT

#### Step A.6

After successful activation restart the application by running again the "MODECSOFTServer.exe"

#### Step A.7

Specify your server's ip address (e.g 192.168.2.1) and port number (e.g 27000)

B MODECSOFT SERVER L	CENSE MONITOR	– 🗆 X
Menu		
Server Settings		
Server IP Address	✓ Po	rt Start Stop
Server Key		
License information		
Serial Number		
Licensee:		Max. connections: 4
Expire date: Calibration		Active connections: 0
Modules 1:REVIT, 2:REVIT	ΛE	<u>^</u>
Available Seats	Occupied Seats	
1:REVIT,ME 2:REVIT 3: 4:	Kill	Connection
		MODEREDET
MODECSOFT SERVER ENGI	NE.	

# MARECSOFT

#### Step A.8

Start the server license monitoring by pressing the Start button

B MODECSOFT SERVER LIC	ENSE MONITOR		_		×
Menu					
Server Settings					
Server IP Address	192.168.2.83	<ul> <li>Port 27000</li> </ul>	St	art	Stop

#### Step A.9

In case you get a Windows Security Alert, make sure to check all network options and to press the "Allow access" button as shown below:

Prindows Security Alert	×						
Windows Defender Firewall has blocked some features of this app							
Windows Defender Firewall has blocked some features of MODECSOFT SERVER LICENSE on all public and private networks.	Windows Defender Firewall has blocked some features of MODECSOFT SERVER LICENSE on all						
Name: MODECSOFT SERVER LICENSE							
Publisher: MODECSOFT LTD							
Path:							
Allow MODECSOFT SERVER LICENSE to communicate on these networks:  Private networks, such as my home or work network  Public networks, such as those in airports and coffee shops (not recommended because these networks often have little or no security)  What are the risks of allowing an app through a firewall?							
What are the risks of allowing an app through a firewall?							
Cancel							

## MADECSOFT

### Step B - Client installation (User's PC):

- B1. Make sure .net framework 3.5 is installed/enabled in the User's PC
- B2. From the MSI folder Install ElectricalOM.msi and vdLiteFileConverter.msi
- B3. Edit the electricalom\_client\_init.bat file and replace:
  - 1. 'server\_ip' --> your server's ip address as defined in Step A6 above
  - 2. 'server\_port' --> your server's port number as defined in Step A6 above
  - 3. 'licensee\_name' --> your Company's name (e.g XYZ Services Ltd)
  - 4. 'license\_serial\_number' --> your server license serial number
- B4. Save and run electricalom\_client\_init.bat

### MSLM Interface (Instructions for the Administrator)

When MSLM is running you will see the locker icon in your taskbar icons area. To access MSLM screen simply **click** the locker icon.



From MSLM you can:

- 1. Define the Server Settings
- 2. Start/Stop the server
- 3. Preview the License information
- 4. See the available seats
- 5. See the Occupied seats (Client's ip address)
- 6. Disconnect an occupied seat

Ê	B MODECSOFT SERVER LICENSE MONITOR − □ ×								
	Menu								
1	Server Settings						2		
	Server IP Addr	ess	192.168	3.2.83	~ Port	27000	Start	Stop	
	Server Key								
3	License informa	ition							
	Serial Number								
	Licensee:					Max. cor	nections:	4	
	Expire date:					Active c	onnections:	1	
	Modules	1:REVIT,M 2:REVIT	E					Â	
4	Available Seats			5 Occupied Seats					
	2:REVIT 3: 4:			192.168.2.83	Kill Co	nnection	3		
						мп		DET	
2	erver stafted.						C C Engine	ering Software	

From the top Menu you can also perform several actions as show below:

Н	A MODECSOFT SERVER LICENSE MONITO	DR	– 🗆 🗙
	Menu		
	Change license		
	Hide .		Dert 27000 Start Stop
	Exit and kill all connections		Port 27000 Start Stop

## MORECSOFT

#### Seat information

Each seat can be assigned with a number of modules. The available modules are indicated next to the seat number. For example the seat **1:REVIT,ME** includes the **REVIT** module and the **Middle East** module. A user selecting that seat will access the software and any modules of the selected seat.

#### Logs

Each action related to MSLM will be recorded in the logs.txt file located in the applications directory.

Name	Date modified	Туре	Size				
📑 ExfSoft.Json.dll	01/09/2019 15:13	Application exten	52 KB				
logs.txt	11/09/2019 14:44	Text Document	1 KB				
MODECSOFTConnectionCore.c	III 11/09/2019 09:40	Application exten	48 KB				
🖨 MODECSOFTServer.exe	11/09/2019 14:32	Application	48 KB				
脑 MODECSOFTServer.exe.config	28/01/2017 15:05	XML Configuratio	1 KB				
MODECSOFTServer.pdb	11/09/2019 14:32	Program Debug D	46 KB				
📄 server.lic	11/09/2019 14:44	License	2 KB				
🗟 ServerLicenseLoader.dll	11/09/2019 13:19	Application exten	66 KB				
ServerLicenseLoader.pdb	11/09/2019 13:19	Program Debug D	68 KB				
📑 ServerLicenseLoader.xml	11/09/2019 13:19	XML File	1 KB				
📄 settings.txt	11/09/2019 14:44	Text Document	1 KB				

### **Running ElectricalOM**

### (Instructions for the users to access the Software)

After successful installation the ElectricalOM shortcut icon will be located in the user's desktop.



If the shortcut icon is not in the desktop then you can create one from the application located at "C:\Program Files (x86)\MODECSOFT Ltd\ElectricalOM\ElectricalOM.exe"



When running the software you will be prompt to connect to an available seat. All the details of the connection settings (see below) should be listed as part of the installation process. In case something is missing please contact your administrator for guidance.

MODECSOFT C	Connection Manager	×
Cations		
Connection		
	Client IP Address       XXX.XXX.XXX       Server IP Address       YYY.YYY.YYY.YYY       Server License Serial Number       000-0000000-000       Client Key       XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Client Port 27xxx Server Port 27yyy
MODECSOFT Core in	ntialised.	MODECSOFT

To run the software you need first to connect to the server license monitor by pressing the connect button.

B MODECSOFT Connection Manager	×
Settions	D

If the connection is not successful you will receive a notification in the status bar of the Connection Manager window. The notification will state the reason of the unsuccessful connection attempt. Contact your administrator for further information and/or guidance.

ODECSOFT Core initialised.
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#### Seat selection

A successful connection will prompt you to choose a seat from the available seats listed. After selecting the seat to use, press OK to access the software.

B MODECSOFT Connection Manager	×		
Available Seats X			
Select an available seat			
Co 2:REVIT 3:			
4:			
UK Cancel			
Authenticated with server.			

#### Seat information

Each seat can be assigned with a number of modules. The available modules are indicated next to the seat number. For example the seat **1:REVIT,ME** includes the **REVIT** module and the **Middle East** module. A user selecting that seat will access the software and any modules of the selected seat.

#### Closing ElectricalOM (Disconnecting - Leaving your seat)

Before closing the software you have to disconnect your seat. To do this, close the software normally and in the Connection Manager window press the disconnect button as shown below.

MODECSOFT Connection Manager		×
	<b>(</b>	٥
Settings		